

## Installation of Fire Door

### **Before completing the overleaf statement of post installations by the installer:**

You must have received Masterdor in-house Fire Door installation training before you can fit a Fire Door and received your certificate and FD installation number; this begins with 390/00... This can be found on your certificate.

<b>Fixing</b>	Maximum 600mm between fixings / No Less than 150mm from corners
<b>Margins</b>	Maximum margin between door and frame 6mm / Use 6mm packer to check
<b>Gaps around frame</b>	<p>Gaps up to 10mm must be sealed on all edges with 10mm to 15mm depth of Intumescent mastic, fire tested for this application to BS476: Part 22: 1987 or BS EN 1634-1:2000</p> <p>10-20mm use BS 476: Part 22: 1987 or BS EN 1634-1:2000 rated fire foam; all <b>foam and Intumescent mastic must be in date</b></p> <p>20-50mm use fire rated packer, e.g. hardwood lathe to reduce to 20mm then continue as above</p> <p>50mm plus <b>DO NOT FIT</b>, this has been wrongly measured</p>
<b>Closers</b>	Must operate correctly from 90 degrees and approximately 10 degrees

**Remember:** the fire foam must be compacted into the gap to allow for a minimum of 10mm and then fill flush with suitable Fire Intumescent Mastic

**Foam & Intumescent Mastic used must comply with BS 476 part 22 1987 / BS EN1634-1 2000 & be in date.**

All finishing must be done on the day of installation including loose bricks. All ALU jointers must be used correctly.

Installation company to return this sheet to Masterdor, log all installations, who installs each doorset for future reference and take photographic evidence of the door and supply photos for each stage whether that is: Intumescent Mastic used / Foam and Intumescent Mastic / Timber, Foam and Intumescent Mastic, take photographs for each stage and tick which box is applicable below.

The door frame to structural opening gap must be protected using one of the following methods:

- |  |                              |                             |
|--|------------------------------|-----------------------------|
| ➤ Up to 10mm gap - Intumescent Mastic capped   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| ➤ 10mm to 20mm gap - Foam and Intumescent Mastic capped                              | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| ➤ 20mm to 50 mm gap - Timber to reduce to 20mm, then foam, Intumescent Mastic capped | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| ➤ More than 50mm gap - <b>DO NOT FIT</b> this is a miss-measure                      | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

## Installation of Fire Door

### Section 1

Property Address.....

Date .....Approved Installers Company Name.....

No. of Doors installed..... No. of Fan/ sidelights installed ..... No. of flags installed .....

### Section 2

#### Pre-installation check:

Prior to any works commencing, installer to check for any damage to walls, floors, fixtures, fittings and furnishings: .....

Installer signature.....Resident signature.....

### Section 3

#### Statement of post- installations by installer:

Frame position square level & plumb	<input type="checkbox"/>	All fire rated ironmongery fitted	<input type="checkbox"/>
Safety glass has been installed correctly	<input type="checkbox"/>	All fixing correctly carried out	<input type="checkbox"/>
Internal & external making good complete	<input type="checkbox"/>	(Maximum 600mm)	<input type="checkbox"/>
All new installed door, frame & glass cleaned	<input type="checkbox"/>	Internal & external Intumescent	<input type="checkbox"/>
Property cleaned of debris and dust.	<input type="checkbox"/>	Mastic & foam	<input type="checkbox"/>
Photos taken	<input type="checkbox"/>	(*See overleaf for clarification)	<input type="checkbox"/>

The door frame to structural opening gap must be protected using one of the following methods:

Up to 10mm gap - Intumescent mastic capped	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10mm to 20mm gap – foam and Intumescent mastic capped	Yes <input type="checkbox"/>	No <input type="checkbox"/>
20mm to 50mm gap – timber to reduce to 20mm, foam and Intumescent capped	Yes <input type="checkbox"/>	No <input type="checkbox"/>
More than 50mm gap – <b>DO NOT FIT</b> this is a miss measure	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Installer Name & Number: .....Signature: .....  
(Please print)

### Section 4

#### Statement by resident (to be completed by resident on completion of installation)

I am satisfied with the installation	Yes <input type="checkbox"/>	No <input type="checkbox"/>
I have been instructed on the operation of door locks.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Issue of "How to operate and care of the new door"	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Additional comments.....

Print Name: ..... Signed.....Date:.....